Blakely, Sokoloff, Taylor & Zafman LLP
Title: Method and Apparatus for Server Load Balancing
1st Named Inventor: Michael Yip
Application No.: 09/761,281 Doo
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Replacement Sheet (503) 439-8778 Docket No.: 2717P017 DEC 1 3 2004 Client Client Client Client <u>101</u> <u>102</u> <u>103</u> n <u>100</u> Internet 120 Router <u>105</u> Server Server Server <u>107</u> <u>106</u> <u>108</u> Server Bank <u>110</u>

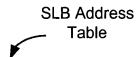
FIG. 1

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IP Addr. Server	IP Addr. Client	Virtual IP Addr. Dest.	TCP Src. Port #	TCP Dest. Port #
192.10.1.1	11.4.8.2	196.12.1.1	20	8
192.10.1.2	12.8.9.5	196.12.1.1	5	6
192.10.1.3	11.5.7.3	196.12.1.1	3	2

FIG. 2 (PRIOR ART)

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Server Load Sharing Table 300

Server [i]	IP Addr. of Server in Server Bank	
0	192.10.1.1	
1	192.10.1.2	
2	192.10.1.3	

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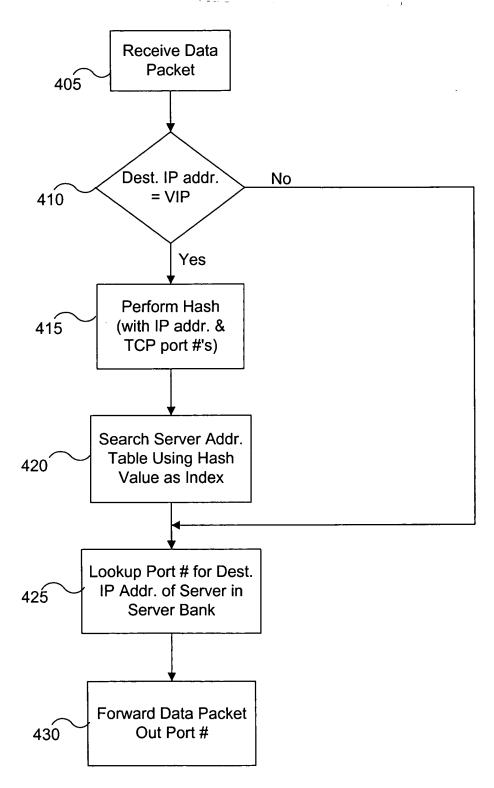


FIG. 4